

Peak District National Park

Forecast valid from 06:00 on Friday 14 Jan 2022 until 23:59 on Saturday 15 Jan 2022

Forecast Issued on Friday 14 Jan 2022 at 00:56

Confidence: High for mostly settled Friday, also for some rain over the weekend, then largely dry and occasionally clear from Monday, but lowering confidence for cloud and fog detail.

Headline for Friday 14 Jan 2022: Mainly dry with sunny spells and light winds, but fog slow to clear from some valleys.

Mountain weather hazards on Friday 14 Jan 2022

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					FOG
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny	Clear night	Fog
Precipitation probability					
<05%	<05%	<05%	00%	00%	10%

Forecast for Friday 14 Jan 2022

Weather: A largely dry day with prolonged spells of sunshine, however some mist and fog is likely around the foothills during the morning and evening.

Chance of cloud free mountain/hill tops above 600m: 80-90%.

Visibility: Generally good, but very poor in valley fog and in cloud with bases infrequently lowering to 400-500m through the morning.

Forecast for Friday 14 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/12 W	5/7 W	4/6 SW	4/6 S	8/11 S	10/13 S	10/14 S
300	4/6 SW	4/6 SW	3/4 W	2/3 SW	4/6 SE	6/9 S	6/9 S
Valley	0/7 NE	2/4 SE	2/3 W	1/3 SW	3/6 SE	3/7 SE	3/8 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-2	4/1	4/3	4/3	4/1	3/-0	3/-1
300	3/2	3/2	4/3	4/3	4/2	4/2	4/1
Valley	3/2	2/1	4/3	4/3	3/1	3/1	2/1
Freezing Level*	1400m	1500m	1700m	1800m	1800m	1600m	1300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 14 Jan 2022	0.2mm	0.2mm	2.6mm

Forecast for Saturday 15 Jan 2022

Weather: A chilly, murky and largely cloudy day, with areas of mist a fog on the odd spot of light rain and drizzle. Gradually improving into the afternoon with a few clearer spells developing later.

Maximum wind: Southwest 15mph or less.

Chance of cloud free mountain/hill tops above 600m: 20-30% increasing to around 70% by the end of the day.

Visibility: Good, but moderate or poor in mist, rain and drizzle, and very poor in fog and cloud with bases occasionally lowering to 300-500m.

Temperature: **Valleys:** Minus 3 Celsius increasing 9 Celsius during the afternoon
At 600m: Plus 1 to 3 Celsius
Freezing level: 800-1000m